

FIGURE 1

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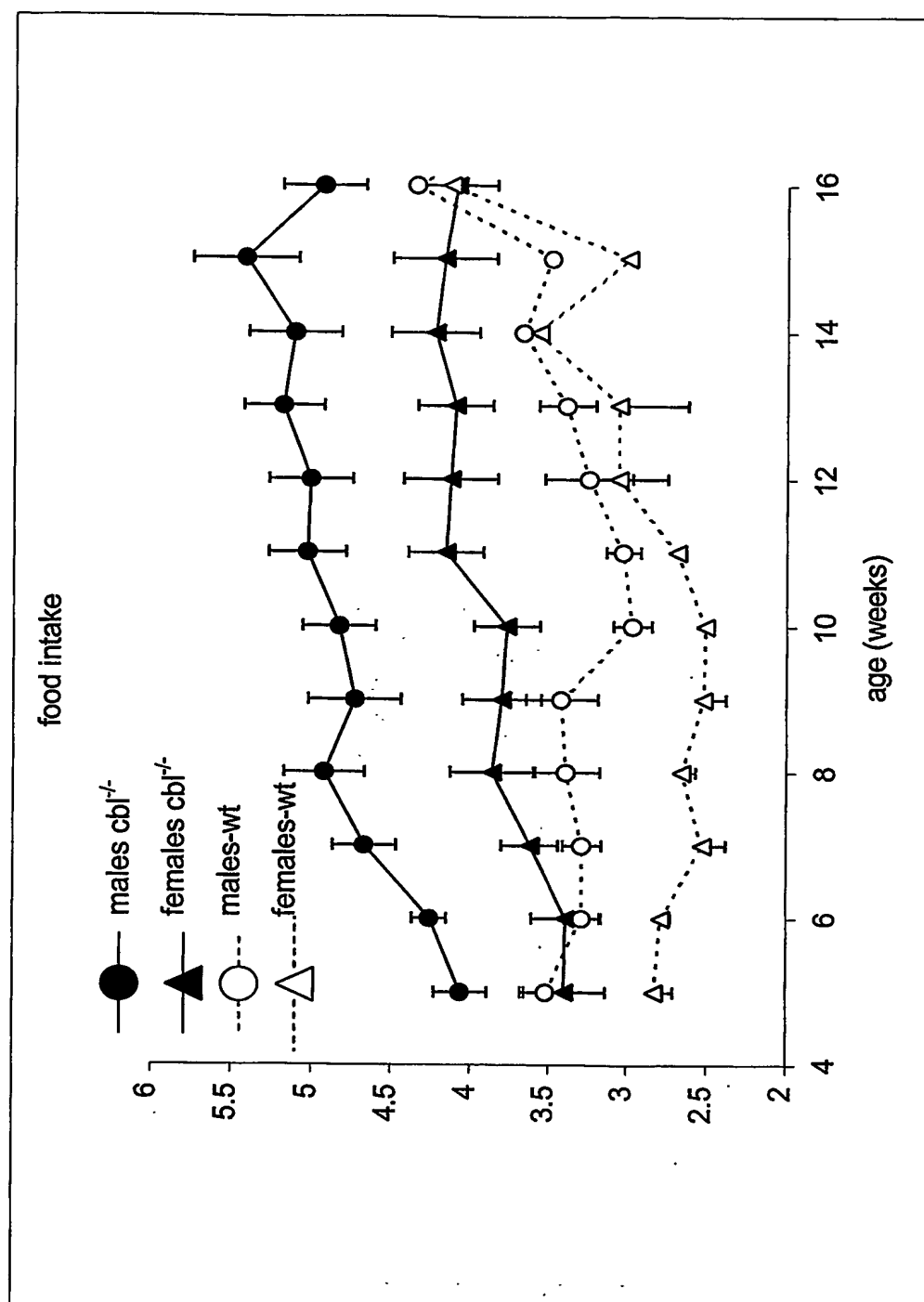


FIGURE 2

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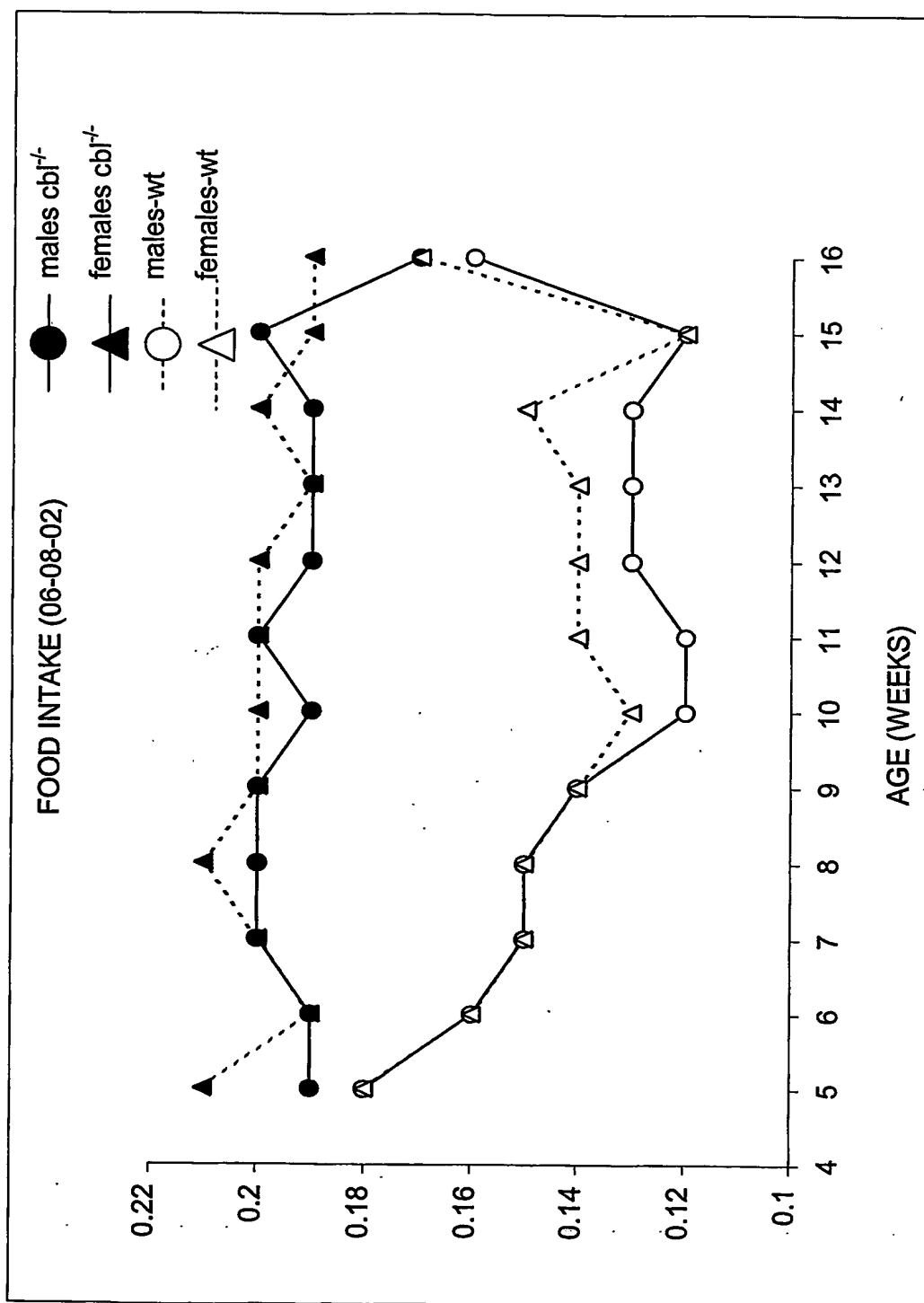


FIGURE 3

TISSUE WEIGHT

Wild Type

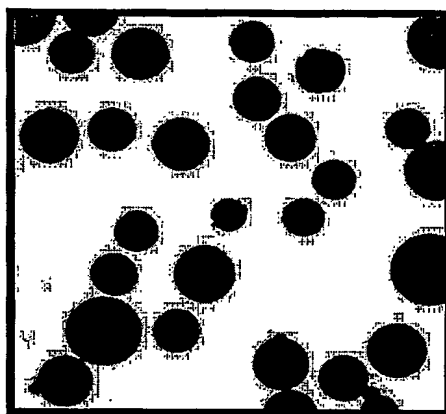
AVG	30.4	0.543	0.141	0.204	100	1.79	0.46	0.67
SEM	0.54	0.129	0.002	0.011		0.46	0.01	0.02
	BW	WAT	BAT	QUAD	BW	WAT	BAT	QUAD

Cbl-deficient

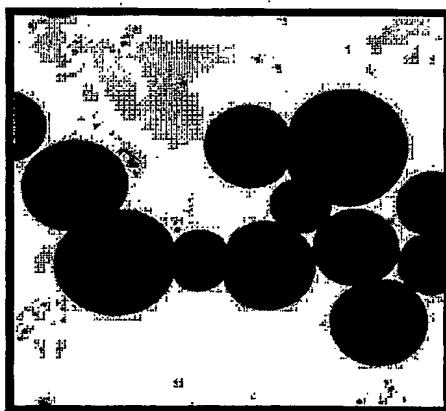
AVG	30.00	0.226	0.073	0.206	100.00	0.75	0.24	0.69
SEM	0.95	0.021	0.005	0.013		0.07	0.01	0.04
	BW	WAT	BAT	QUAD	BW	WAT	BAT	QUAD

FIGURE 4

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Cbl-deficient



Wild Type

FIGURE 5

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ADIPOCYTE SIZE MALES

	diameter (μm)		VOLUME (pl/cell)		Lipid content (ng/cell)	
	AVG	SEM	AVG	SEM	AVG	SEM
WT	84.91	1.57	240.28	4.45	219.86	4.07
KO	49.44	0.90	82.43	1.25	75.42	1.14
KO 500	56.82	1.23	72	1.56	65.88	1.43

ADIPOCYTE SIZE FEMALES

	diameter (μm)		VOLUME (pl/cell)		Lipid content (ng/cell)	
	AVG	SEM	AVG	SEM	AVG	SEM
WT	80.48	2.32	204.6	5.9	187.3	5.4
KO	55.21	1.77	66.05	2.12	60.92	1.96

FIGURE 6

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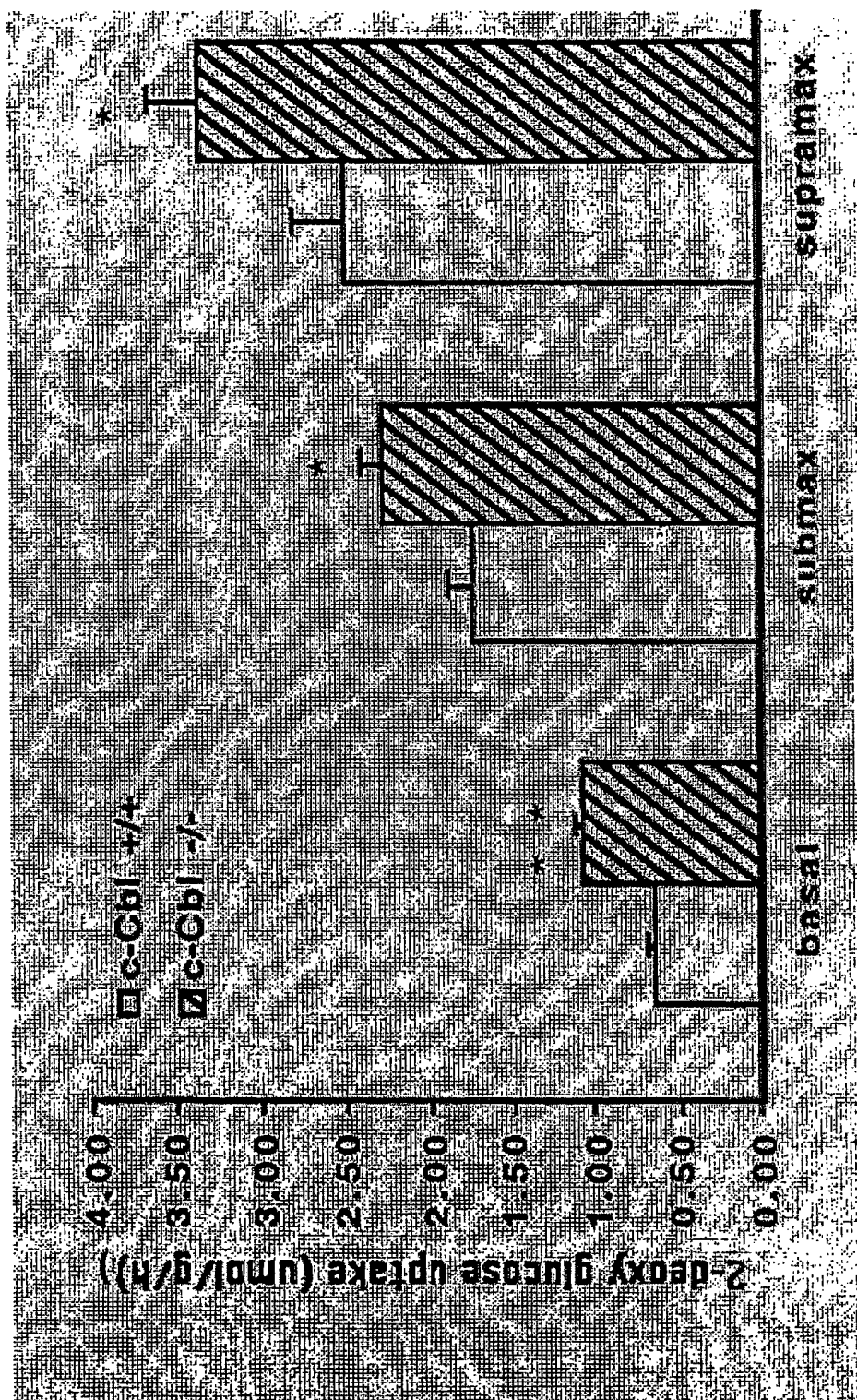
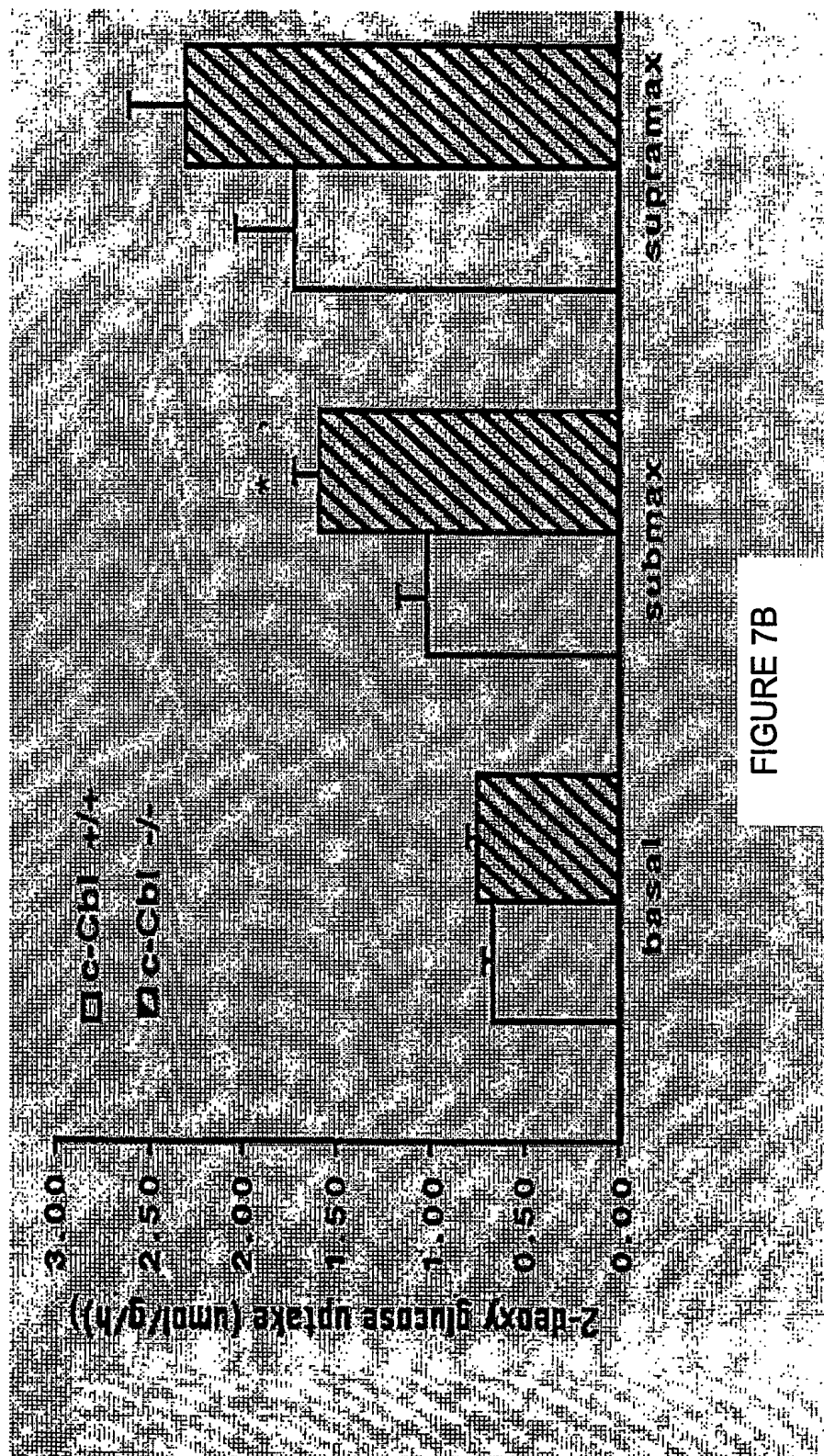


FIGURE 7A

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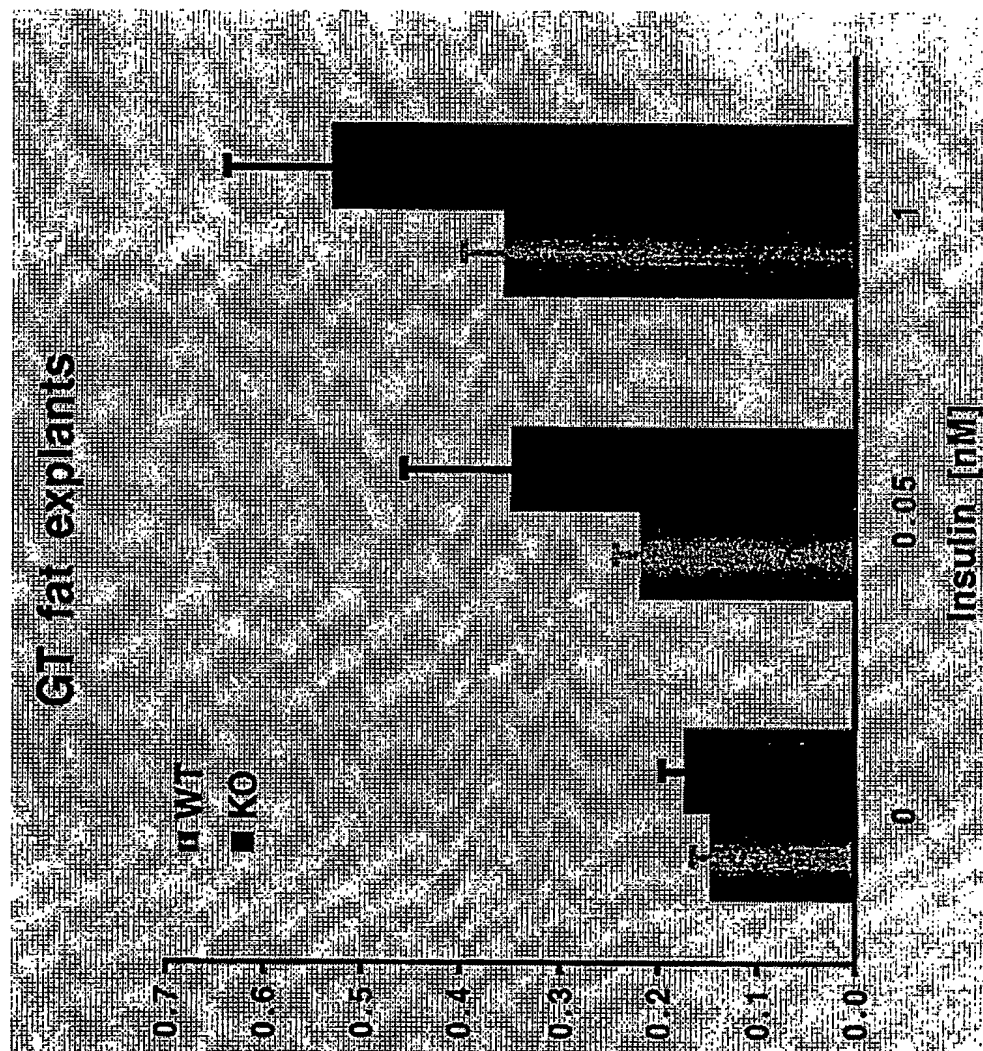


FIGURE 8